

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/004701

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/32 G06F9/46 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2003/041154 A1 (TRAN TRUNG M) 27 February 2003 (2003-02-27) paragraphs '0002!, '0004! paragraphs '0010!, '0011! paragraph '0021! paragraph '0032! paragraphs '0035!, '0037! paragraph '0041! paragraphs '0044!, '0045!</p> <p style="text-align: center;">----- -/-</p>	1, 3-6, 20-38

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

10 January 2005

Date of mailing of the international search report

19/01/2005

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Int. Application No  
PCT/GB2004/004701

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JSR 118 EXPERT GROUP: "Mobile Information Device Profile for Java <TM> 2 Micro Edition, version 2" JCP SPECIFICATION. JAVA 2 PLATFORM, MICRO EDITION, MOTOROLA INC. AND SUN MICROSYSTEMS INC., 5 November 2002 (2002-11-05), pages 1-10, 23-34, 501-513, XP002312736 page 5 - page 9 page 23 - page 27 page 29 - page 30 page 32, last paragraph page 502 page 504, last paragraph - page 505 page 512 -----	1-38
Y	WO 99/44137 A (SUN MICROSYSTEMS INC) 2 September 1999 (1999-09-02) page 3, lines 12-15 page 4, line 20 - page 6, line 20 page 9, lines 19-30 page 11, lines 8-14 page 12, line 23 - page 13, line 26 page 14, line 29 - page 17, line 31 -----	1-38
Y	LAI C ET AL: "User authentication and authorization in the Java<TM> platform" COMPUTER SECURITY APPLICATIONS CONFERENCE, 1999. (ACSAC '99). PROCEEDINGS. 15TH ANNUAL PHOENIX, AZ, USA 6-10 DEC. 1999, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 6 December 1999 (1999-12-06), pages 285-290, XP010368605 ISBN: 0-7695-0346-2 the whole document -----	1-8, 16, 17, 20-35, 37, 38

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Information on patent family members

In - nal Application No  
PCT/GB2004/004701

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